

Title (en)

USER DATA MANAGEMENT METHOD AND RELATED DEVICE

Title (de)

BENUTZERDATENVERWALTUNGSVERFAHREN UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)

PROCÉDÉ DE GESTION DE DONNÉES UTILISATEUR ET DISPOSITIF ASSOCIÉ

Publication

**EP 4328774 A1 20240228 (EN)**

Application

**EP 22814959 A 20220506**

Priority

- CN 202110626638 A 20210604
- CN 2022091117 W 20220506

Abstract (en)

Embodiments of this application disclose a user data management method and a related device, to improve user information security. The method in embodiments of this application includes: A data request device sends a first request to a blockchain platform, where the first request indicates that the data request device needs to access a data storage device, and the first request includes signature information of the data request device and an access type. The data request device receives first permission information sent by the blockchain platform, where the first permission information indicates whether the data request device has permission to access the data storage device, and determining whether the data request device has the permission to access the data storage device is related to the signature information of the data request device and the access type. If the first permission information indicates that the data request device has the permission to access the data storage device, the data request device sends a second request to the data storage device, where the second request includes an access address.

IPC 8 full level

**G06F 21/55** (2013.01)

CPC (source: CN EP US)

**G06F 16/27** (2019.01 - CN); **G06F 21/10** (2013.01 - EP); **G06F 21/55** (2013.01 - CN EP); **G06F 21/6218** (2013.01 - CN); **G06F 21/64** (2013.01 - CN EP); **H04L 9/3239** (2013.01 - EP); **H04L 9/3247** (2013.01 - EP US); **H04L 9/50** (2022.05 - EP US); **H04L 63/10** (2013.01 - EP); **H04W 12/08** (2013.01 - EP); **G06F 2221/2141** (2013.01 - EP); **H04L 9/3236** (2013.01 - EP); **H04L 9/3297** (2013.01 - EP); **H04L 2209/56** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4328774 A1 20240228**; **EP 4328774 A4 20241023**; BR 112023024508 A2 20240215; CN 115438336 A 20221206; JP 2024523175 A 20240628; US 2024097917 A1 20240321; WO 2022252912 A1 20221208

DOCDB simple family (application)

**EP 22814959 A 20220506**; BR 112023024508 A 20220506; CN 202110626638 A 20210604; CN 2022091117 W 20220506; JP 2023574498 A 20220506; US 202318525908 A 20231201